COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF THE OF THE APPLICATION)

As a below named inventor, I hereby declare that:

JAN 1 9 2001

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter than Belaimed and for which a patent is sought on the invention entitled: MILLING CUTTER

inver	ntion e	ntitled: M	ILLING CUTTER			
the s	pecific	ation of w	vhich: (complete (a),	(b) or (c) for type of ap	pplication)	
			REGU	LAR OR DESIGN APP	PLICATION	
(a) (b)	[] [X]		ed hereto. I on <u>October 4, 200</u> 	00 as Application Ser	ial No. <u>09,678,923</u> a	and was amended on
			PCT FILED APP	LICATION ENTERING	NATIONAL STAGE	
(c)	[]		cribed and claimed i d on		tion No filed o	onand as
		ACK	NOWLEDGMENT C	F REVIEW OF PAPE	RS AND DUTY OF CA	NDOR
				inderstand the contents amendment referred t	s of the above identified above.	d specification,
l ack acco	nowle rdance	dge the de with Title	uty to disclose inform a 37, Code of Federa	nation which is materia al Regulations. §1.56(a	I to the examination of a).	this application in
[X] ir	n complia	nce with this duty the	ere is attached an infor	mation disclosure state	ment. 37 CFR 1.97.
				PRIORITY CLAIM	I	
for pa	atent c	or invento	's certificate listed b	elow and have also ide	ates Code §119 of any entified below any foreig the application on whic	gn application for
				(complete (d) or (e)))	
(d)	[X]	no such	applications have be	een filed.		
(e)	[]	such app	olications have been	filed as follows:		
		EARL		PLICATION(S), IF AN' R DESIGN) PRIOR TO	Y FILED WITHIN 12 MO SAID APPLICATION	ONTHS
-	Cou	ntry	Application No.	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed
_						
		ALL		TION(S), IF ANY FILE R DESIGN) PRIOR TO	D MORE THAN 12 MC SAID APPLICATION	ONTHS
	Cou	ntry	Application No.	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed

#3

CONTINUATION-IN-PART

(complete this part only if this is a continuation-in-part application)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Registrations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

_			
(Application Serial No.)	(Filing Date)	(Status)	(patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status)	(patented, pending, abandoned)
	POWER	OF ATTORNEY	
As a named inventor, I here and transact all business in (List name and registration i	the Patent and Trader	ng attorney(s) and/ mark Office connec	or agent(s) to prosecute this application cted therewith.
John J. Priz Larry R. Me Kevin P. We Stanislav Al James G. P Stephen T. John M. Ha Thomas W. Thomas Liz	enan eldon ntolin orcelli Belsheim lan Cole	Registratio Registratio Registratio Registratio Registratio Registratio Registratio	n No. 29,970 n No. 33,423 n No. P-47,307 n No. 34,979 n No. 33,757 n No. 28,688 n No. 35,534 n No. 28,290 n No. 35,252
SEND CORRESPO Larry R. Meena Kennametal Inc	n	DIRECT TELEI Larry R. Me (724) 539-8	
P. O. Box 231 Latrobe, PA 15	650		
made on information and be the knowledge that willful fal	lief are believed to be se statements and the Title 18 of the United	true; and further the like so made are States Code and t	lge are true and that all statements hat these statements were made with punishable by fine or imprisonment, or hat such willful false statements may 1.
Full name of sole or first inv	entor <u>Kenneth G. D</u>	eRoche	
Inventor's signature	mett G. D.C		All all and a second a second and a second a
Date	Country of	of Citizenship	U.S.A.
Residence Gre	ensburg, Pennsylvani	a 15601	
Post Office Address R. [D. 11, Box 699, Green	sburg, PA 15601	
Full name of second joint in	ventor, if any <u>Howard</u>	d W. Frye	
Inventor's signature			
Date	Country of	of Citizenship	U.S.A.
Residence Osv	wego, Illinois_60543		

Post Office Address 33 Beaumeade Road, Oswego, IL 60543

Page 3 of 4

[X]	Signature for third and subsequent joint inventors. Number of pages added <u>1</u> .
[]	Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added
[]	Signature for inventor who refuses to sign or cannot be reached by person authorized unde

Page 4 of 4

Full name of third joint	tinventor, if any _	Ronald L. Dudzinsky		
Inventor's signature				
			U.S.A.	
Post Office Address _	509 Traction A	venue, Derry, PA 15627		
Full name of fourth join	nt inventor, if any	Mark A. Francis		
Inventor's signature				
Date		Country of Citizenship _	U.S.A.	
Post Office Address _	6515 Copley A	venue, Solon, OH 44139		
Full name of fifth joint	inventor, if any _			
Inventor's signature				
Date		Country of Citizenship _	U.S.A.	
	-			
Full name of sixth joint	t inventor, if any			
Inventor's signature				
-			U.S.A	
			···	
_				
	-			
Full name of seventh i	oint inventor, if a	ny		
Inventor's signature		•		
_			U.S.A.	

COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT OR CIP APPLICATION)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: MILLING CUTTER

ın	vention e	entitiea: <u>iv</u>	ILLING CUTTER			
th.	Specific	cation of v	vhich: (complete (a),	(b) or (c) for type of ap	oplication)	
6	, – 0	<u>હ</u> ્યું	REGUI	LAR OR DESIGN APP	PLICATION	
A) (b)	1 9 200 [X] [X]	attach Syas file	ned hereto. d on <u>October 4, 200</u> 	0_ as Application Ser	ial No. <u>09,678,923</u> a	and was amended on
			PCT FILED APP	LICATION ENTERING	NATIONAL STAGE	
(c) []		scribed and claimed in ed on	n International Applica	tion No filed c	on and as
		ACK	NOWLEDGMENT O	F REVIEW OF PAPE	RS AND DUTY OF CA	NDOR
				nderstand the contents amendment referred t	s of the above identified to above.	d specification,
				nation which is materia Il Regulations. §1.56(a	l to the examination of a).	this application in
	[X] I	n complia	nce with this duty the	ere is attached an infor	mation disclosure state	ment. 37 CFR 1.97.
				PRIORITY CLAIM	1	
fo	r patent o	or invento	r's certificate listed be	elow and have also ide	ates Code §119 of any entified below any foreion the application on whice	gn application for
				(complete (d) or (e)))	
(d) [X]	no such	applications have be	en filed.		
(e	[] (such ap	plications have been	filed as follows:		
		EAR		PLICATION(S), IF AN' R DESIGN) PRIOR TO	Y FILED WITHIN 12 MO SAID APPLICATION	ONTHS
	Cot	untry	Application No.	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed
		ALL		TION(S), IF ANY FILE R DESIGN) PRIOR TO	D MORE THAN 12 MC SAID APPLICATION	ONTHS
	Cou	untry	Application No.	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed

CONTINUATION-IN-PART

(complete this part only if this is a continuation-in-part application)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Registrations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Registrations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:					
(Application Serial No.)	(Filing Date)	(Status)	(patented, pending, abandoned)		
(Application Serial No.)	(Filing Date)	(Status)	(patented, pending, abandoned)		
	POWER	OF ATTORNEY			
As a named inventor, I here and transact all business in (List name and registration r	the Patent and Trader	ig attorney(s) and/onark Office connec	or agent(s) to prosecute this application sted therewith.		
John J. Priz	zi		n No. 29,970		
Larry R. Me			No. 33,423		
Kevin P. We			No. P-47,307		
Stanislav Ar			n No. 34,979		
James G. P Stephen T.			n No. 33,757 n No. 28,688		
John M. Hal			1 No. 35,534		
Thomas W.			No. 28,290		
Thomas Liz	zi	Registration	n No. 35,252		
SEND CORRESPO	NDENCE TO:	DIRECT TELEF	PHONE CALLS TO:		
Larry R. Meena	า	Larry R. Me	eenan		
Kennametal Inc		(724) 539-5	485		
P. O. Box 231					
Latrobe, PA 15	650				
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
Full name of sole or first inve	entor <u>Kenneth G. D</u>	eRoche			
Inventor's signature Date	Country	of Citizenship	U.S.A.		
Residence Gre					
Post Office Address R. I	D. 11, Box 699, Green	sburg, PA 15601	2		
Full name of second joint in		d W. Fale	,		
Inventor's signature	Yoward W	of Citizenship	U.S.A		
Residence Osv					
	Beaumeade Road, Os	wego, IL 60543			

[X]	Signature for third and subsequent joint inventors. Number of pages added _1
[]	Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added
[]	Signature for inventor who refuses to sign or cannot be reached by person authorized unde

Full name of third joint	inventor, if any _	Ronald L. Dudzinsky		
Inventor's signature				
		Country of Citizenship		
		Ivania 15627		
		venue, Derry, PA 15627		
		•		
Full name of fourth joir	nt inventor, if any	Mark A. Francis		
Inventor's signature				10
Date		Country of Citizenship	U.S.A.	
		4139		
Post Office Address	6515 Copley A	venue, Solon, OH 44139		-
				•
Full name of fifth joint i	inventor, if any _			
Inventor's signature				
		Country of Citizenship _		
			· · · · · · · · · · · · · · · · · · ·	
E II				
-	_			
		Country of Citizenship _		
Residence				
Post Office Address				
		· · · · · · · · · · · · · · · · · · ·		
Full name of seventh j	oint inventor, if a	ny		
Inventor's signature				
Date		Country of Citizenship	U.S.A.	
Residence				
-				
			 	

Page 1 of 4 Docket No. K-1633

COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT OR CIP APPLICATION)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: MILLING CUTTER

the specification of which: (complete (a), (b) or (c) for type of application)

REGULAR OR DESIGN APPLICATION

(a) EX		ed hereto. d on <u>October 4, 200</u> 	0_ as Application Seri	al No. <u>09,678,923</u>	and was amended on
O AN 19	·d	PCT FILED APP	LICATION ENTERING	NATIONAL STAGE	
(C) [] RANGE Amende	cribed and claimed in don	n International Applica	tion No filed o	on and as
	ACK	NOWLEDGMENT O	F REVIEW OF PAPE	RS AND DUTY OF CA	NDOR
			nderstand the contents amendment referred to		d specification,
			nation which is material al Regulations. §1.56(a		this application in
[X]	în complia	nce with this duty the	ere is attached an infor	mation disclosure state	ement. 37 CFR 1.97.
			PRIORITY CLAIM		
for pater	nt or inventor	r's certificate listed be	der Title 35, United Sta elow and have also ide ing date before that of	ntified below any forei	gn application for
			(complete (d) or (e))	
(d) [>	() no such	applications have be	en filed.		
(e) [] such ap	plications have been	filed as follows:		
	EARL		PLICATION(S), IF ANY R DESIGN) PRIOR TO		ONTHS
C	country	Application No.	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed
ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO SAID APPLICATION					
C	Country	Application No.	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed

CONTINUATION-IN-PART

(complete this part only if this is a continuation-in-part application)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Registrations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status)	(patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status)	(patented, pending, abandoned)
	POWER	OF ATTORNEY	
As a named inventor, I and transact all busines (List name and registra	ss in the Patent and Trade	ng attorney(s) and/ mark Office connec	or agent(s) to prosecute this application cted therewith.
Larry F Kevin I Stanisi James Stephe John N Thoma	. Prizzi R. Meenan P. Weldon av Antolin G. Porcelli en T. Belsheim M. Halan as W. Cole	Registratio Registratio Registratio Registratio Registratio Registratio Registratio	n No. 29,970 n No. 33,423 n No. P-47,307 n No. 34,979 n No. 33,757 n No. 28,688 n No. 35,534 n No. 28,290 n No. 35,252
SEND CORRE	SPONDENCE TO:	DIRECT TELEI	PHONE CALLS TO:
Larry R. M Kennamet P. O. Box 2 Latrobe, P.	al Inc. 231	Larry R. Me (724) 539-5	
made on information at the knowledge that will both, under Section 10 jeopardize the validity of	nd belief are believed to be ful false statements and the 01 of Title 18 of the United of the application or any pa	true; and further the like so made are States Code and the tent issued thereor	lge are true and that all statements hat these statements were made with punishable by fine or imprisonment, or hat such willful false statements may
Full name of sole or firs	st inventor <u>Kenneth G. [</u>	DeRoche	
Inventor's signature	Country	of Citizenship	U.S.A.
Date Residence	Greensburg, Pennsylvan	•	U.S.A.
Full name of second jo	int inventor, if any <u>Howar</u>	d W. Frye	
Inventor's signature			

Country of Citizenship U.S.A.

Post Office Address 33 Beaumeade Road, Oswego, IL 60543

Date ____

Residence Oswego, Illinois 60543

Page 3 of 4 Docket No. <u>K-1633</u>

[X]	Signature for third and subsequent joint inventors. Number of pages added _1
[]	Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added
[]	Signature for inventor who refuses to sign or cannot be reached by person authorized under

Full name of third joint	t inventor, if any .	A Ronald L. Dudzinsky		
Inventor's signature	Conolal Kh	wifnie Souther of Citizenship		
Date 11/2/2000	, ' /	Country of Citizenship _	U.S.A.	
, ,		Ivania 15627		
Post Office Address _	509 Traction A	Avenue, Derry, PA 15627		
Full name of fourth join	nt inventor, if any	Mark A. Francis		
Inventor's signature				
Date		Country of Citizenship _	U.S.A.	
Residence	Solon, Ohio 4	4139		
Post Office Address _	6515 Copley A	Avenue, Solon, OH 44139		
Full name of fifth joint	inventor, if any _			
Inventor's signature				· · · · · · · · · · · · · · · · · · ·
Date		Country of Citizenship _	U.S.A.	
Residence	···	AN WES		
Full name of sixth joint	t inventor, if any			
Inventor's signature				_
Date		Country of Citizenship _	U.S.A.	
Residence				
Post Office Address _				
Full name of seventh j	oint inventor, if a	ny		
Inventor's signature				
		Country of Citizenship _	U.S.A.	
Residence				



(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT OR CIP APPLICATION)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: MILLING CUTTER

the specification of which: (complete (a), (b) or (c) for type of application)

REGULAR OR DESIGN APPLICATION

(a) D E is attached hereto. (b) [X] was Ned on October 4, 2000 as Application Serial No. 09,678,923 and was amended on PCT FILED APPLICATION ENTERING NATIONAL STAGE (c) A REPORT OF THE PROPERTY OF THE PROP
ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations. §1.56(a).
[X] In compliance with this duty there is attached an information disclosure statement. 37 CFR 1.97.
PRIORITY CLAIM
I hereby claim foreign priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.
(complete (d) or (e))
(d) [X] no such applications have been filed.
(e) [] such applications have been filed as follows:
EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO SAID APPLICATION
Date of Filing Date of Issue Country Application No. (day, month, year) (day, month, year) Priority Claimed
ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO SAID APPLICATION
Date of Filing Date of Issue Country Application No. (day, month, year) (day, month, year) Priority Claimed



Page 2 of 4

Docket No. K-1633



(complete this part only if this is a continuation-in-part application)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Registrations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status)	(patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status)	(patented, pending, abandoned)
	POWER	OF ATTORNEY	
As a named inventor, I here and transact all business in (List name and registration)	the Patent and Trader	ng attorney(s) and/o mark Office connec	or agent(s) to prosecute this application cted therewith.
John J. Prizzi Larry R. Meenan Kevin P. Weldon Stanislav Antolin James G. Porcelli Stephen T. Belsheim John M. Halan Thomas W. Cole Thomas Lizzi		Registration Registration Registration Registration Registration Registration Registration Registration	n No. 29,970 n No. 33,423 n No. P-47,307 n No. 34,979 n No. 33,757 n No. 28,688 n No. 35,534 n No. 28,290 n No. 35,252
SEND CORRESPO	NDENCE TO:	DIRECT TELE	PHONE CALLS TO:
Larry R. Meenan Kennametal Inc. P. O. Box 231 Latrobe, PA 15650		Larry R. Me (724) 539-5	
made on information and be the knowledge that willful fa	elief are believed to be lse statements and the Title 18 of the United application or any pa	true; and further the like so made are States Code and the tent issued thereor	ge are true and that all statements hat these statements were made with punishable by fine or imprisonment, or hat such willful false statements may
Inventor's signature	<u> </u>		
Date	Country	of Citizenship	U.S.A.
	eensburg, Pennsylvan	•	
Post Office AddressR.		 '''	
	<u> </u>		
Full name of second joint in	ventor, if any <u>Howar</u>	d W. Frye	
Inventor's signature			

Country of Citizenship

33 Beaumeade Road, Oswego, IL 60543

Oswego, Illinois 60543

Date

Residence __

Post Office Address ____

Page 3 of 4

[X]	Signature for third and subsequent joint inventors. Number of pages added _1
[]	Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added
[]	Signature for inventor who refuses to sign or cannot be reached by person authorized unde



Full name of third joint	inventor, if any	Ronald L. Dudzinsky					
Inventor's signature							
Date		Country of Citizenship _	U.S.A.				
Post Office Address	Post Office Address 509 Traction Avenue, Derry, PA 15627						
Inventor's signature 🖊	Mar a	Tranis					
	•		U.S.A.				
Residence	Solon, Ohio 4	4139					
Post Office Address _	6515 Copley A	Avenue, Solon, OH 44139					
	·= ·=						
Full name of fifth joint i	inventor, if any _						
Inventor's signature							
Date		Country of Citizenship _	U.S.A.				
Full name of sixth joint	t inventor, if any						
Inventor's signature							
Date		Country of Citizenship _	U.S.A.				
Residence							
Full name of seventh j	oint inventor, if a	ny					
Inventor's signature							
Date		Country of Citizenship _	U.S.A.				
Residence							
Post Office Address							